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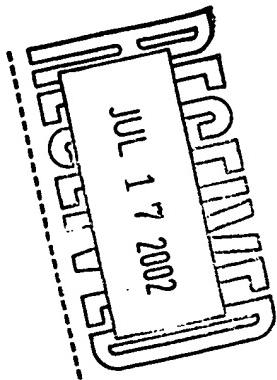
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of: ) Docket No.: 23452-506  
James Patrick GOODWIN *et al.* ) Confirmation No.: 4962  
Serial No.: 10/044,913 ) Group Art Unit: 2171  
Filed: January 15, 2002 ) Examiner: *Unknown*  
For: SYSTEM AND METHOD FOR USING XML )  
TO NORMALIZE DOCUMENTS )  
)

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INFORMATION DISCLOSURE STATEMENT (IDS)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants hereby make of record in the above-identified application the documents listed on the attached Form PTO-1449.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

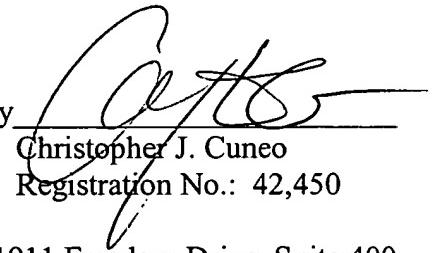
Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required. 37 C.F.R. 1.97(b).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449.

Respectfully submitted,

MINTZ, LEVIN, COHN, FERRIS, GLOVSKY  
and POPEO, P.C.

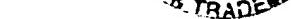
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Dated: July 15, 2002



 <p><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b></p>	<table border="1"> <tr> <td>Docket Number</td> <td>Application Number</td> </tr> <tr> <td>23452-506</td> <td>10/044,913</td> </tr> <tr> <td colspan="2">Applicant(s)</td> </tr> <tr> <td colspan="2">James Patrick GOODWIN et al.</td> </tr> <tr> <td>Filing Date</td> <td>Group Art Unit</td> </tr> <tr> <td>January 15, 2002</td> <td>2171</td> </tr> </table>	Docket Number	Application Number	23452-506	10/044,913	Applicant(s)		James Patrick GOODWIN et al.		Filing Date	Group Art Unit	January 15, 2002	2171
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## **U.S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS** (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	B	MAYBURY <i>et al.</i> , "Expert Finding for Collaborative Virtual Environments", <u>Communications of the ACM</u> , Vol. 44, No. 12, December 2001, pages 1, 2, 55, 56.
	C	MATTOX <i>et al.</i> , "Enterprise Expert and Knowledge Discovery", <u>Proceedings of the International Conference on Human Computer Interaction Conference</u> , August 23-27, 1999, Munich, Germany, 11 pages.
	D	"Automated Expertise Profiling Saves Time", <a href="http://www.tacit.com/products/profiling.html">http://www.tacit.com/products/profiling.html</a> , printed 1/9/02, 3 pages.
	E	"KnowledgeMail", <a href="http://www.tacit.com/products/knowledgemail.html">http://www.tacit.com/products/knowledgemail.html</a> , printed 1/9/02, 3 pages.
	F	"Expertise Discovery & Search", <a href="http://www.tacit.com/products/espdiscovery.html">http://www.tacit.com/products/espdiscovery.html</a> , printed 1/9/02, 2 pages.

EXAMINER	DATE CONSIDERED
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.